Kevin Paiz Ramos

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EDUCATION

Farmingdale State College | **Farmingdale, NY**   Expected May 2025

Bachelor of Science in Computer Science, GPA: 3.30

- **Awards:** Dean's List 2023
- **Relevant Coursework:** Data Structures and Algorithms, Object-oriented programming (OOP), Database Management, Software Engineering, AI and Machine Learning, Android Development, Computer Networking, Operating Systems

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, C#, JavaScript, TypeScript, SQL, NoSQL, HTML/CSS.
Frameworks: React.js, Node.js, Spring Boot, Flask.
Tools: Playwright, GitHub Actions, Firebase, PostgreSQL, MongoDB, GraphQL, Linux, GitHub, Junit, Agile, Jira.
Cloud: AWS, Google Cloud.
IDEs: VS Code, Android Studio, IntelliJ.
Certifications: CodePath: Intermediate Web Development.

EXPERIENCE

Software Engineer Intern   Jun 2024 – Aug 2024

Umbrava   *Hauppauge, New York*

- Enhanced the reliability and efficiency of a web application by implementing automated UI tests using Playwright, **reducing manual testing efforts by 60%** and achieving significant coverage where none existed before.
- **Developed 100+ automated UI tests** using Playwright, following meticulously designed test cases to ensure comprehensive coverage of critical user flow.
- Optimized automated UI test suite **execution time by 75%** through the implementation of parallel testing, intelligent test grouping, and efficient selectors, leveraging best practices in automation with React, GraphQL, and Playwright.

Web Developer Intern   Apr 2024 - Jun 2024

CoderSchool   *Commack, New York*

- Supported instructors in teaching programming to classes **of 20+ students**, gaining hands-on experience with JavaScript and Python while sharpening communication and teamwork skills.
- **Led debugging sessions** and provided one-on-one guidance to students, improving their understanding of programming concepts.
- Helped manage classroom activities and **reviewed coding exercises for accuracy** and completeness, reinforcing best coding practices.

Assistant Manager   Jun 2018 - Present

Burger King   *Huntington, New York*

- **Led daily operations** at Burger King with a focus on efficiency, team coordination, and customer satisfaction, serving **over 250 customers** daily while managing cash handling, staff supervision, and service quality in a high-volume environment.

PROJECTS

GameSpace | GitHub | Live Site | *JavaScript, Python, React.js, Flask, GPT-4, Supabase, AWS, Google Cloud, REST API.*

- **Built a social platform** for gamers with real-time messaging, event mapping, matchmaking, and user profiles using React, Flask, Supabase, and AWS.
- **Integrated GPT-4 and REST APIs** to support AI chat, image generation, and dynamic recommendations.

Algo Forum | GitHub | *React.js, JavaScript, Supabase.*

- **Designed and developed a full-stack web application** for users to share algorithm questions and solutions, inspired by platforms like LeetCode and HackerRank.
- **Enabled CRUD operations** for posts, including editing and deleting posts directly from the post detail page.
- **Built a dynamic home feed** displaying posts with titles, creation time, and upvote counts, with options to sort by time or upvotes.

StockDiviner | GitHub | *Java, JavaFX, Firebase.*

- **Developed a Java-based stock analysis** application using JavaFX for a responsive and interactive user interface.
- **Integrated Firebase for user authentication** and watchlist management, ensuring secure and scalable data handling.
- **Implemented financial data** retrieval and stock search functionality using the Financial Modeling API.